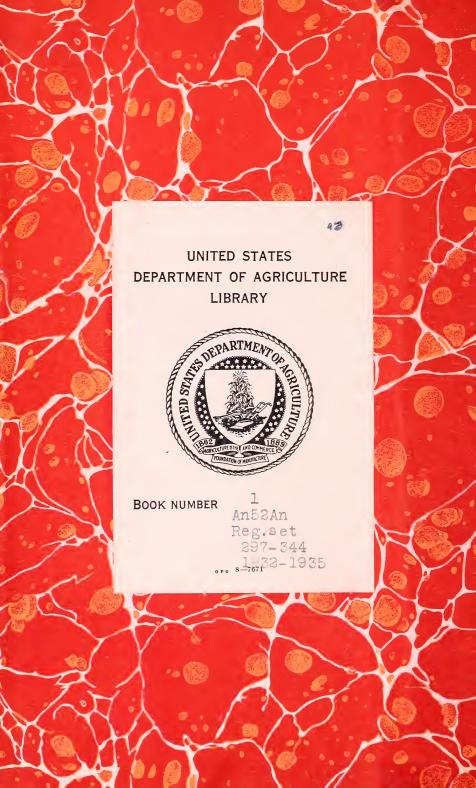
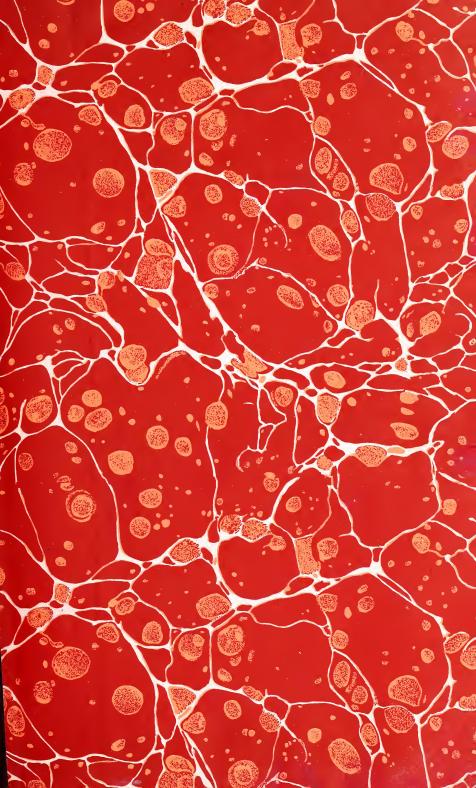


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S.R.A.-B.A.I. 328

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UNITED STATES DEPARTMENT OF AGRICULTU

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

AUGUST 1934

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D.C., at 5 cents each or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

20-Z. Wilson & Co., Inc., Alton Park Station, Chattanooga, Tenn., and Wilson & Co., Inc., of Tennessee, and the Atlantic Lard Co.

‡232. J. R. Hines & Co., College Street, Hogansville, Ga.

Meat Inspection Withdrawn

3-AR. Swift & Co., 148 Gore Street, Cambridge, Mass.
206. Tanner & Co., 1435 West Forty-ninth Street, Seattle, Wash.
507. Kuhner Packing Co., 1825 West Main Street, Fort Wayne, Ind.
From subsidiary: Sterrett & Humbert, P. J. Breish & Son, Lundy Bros.,
Inc., Jacob Rolling & Son, and Maurice Herbst, under establishment
47, Philadelphia Abattoir Co., Philadelphia, Pa.

Meat Inspection Extended

3-A. Swift & Co., Kansas City, Kans., to include Libby, McNeill & Libby. 3-F. Swift & Co., Fort Worth, Tex., to include Libby, McNeill & Libby. 3-AE. Swift & Co., Moultrie, Ga., to include Libby, McNeill & Libby. 3-AF. Swift & Co., Montgomery, Ala., to include Libby, McNeill & Libby. 241. Swift & Co., Cleveland, Ohio, to include Libby, McNeill & Libby. 548. Swift & Co., Atlanta, Ga., to include Libby, McNeill & Libby. 835. Southern Meat Co., Anaheim, Calif., to include Tovrea Packing Co.

Change of Address of Official in Charge

Dr. E. F. Jameson, care Zanesville Provision Co., State and Walnut Streets, Zanesville, Ohio, instead of P.O. box 550.

Dr. C. H. Hays, P.O. box 156, Pierre, S.Dak., instead of P.O. box 257.

T. B. Hamilton, Dome of Federal Building, Eighth and Olive Streets, St. Louis, Mo., instead of P.O. box 138 (office Livestock Exchange Building) National Street, No. tional Stock Yards, Ill.

Station Discontinued

Fort Wayne, Ind., meat inspection. (Remove Dr. Dorman.)

Substation Added

Hogansville, Ga., meat inspection, under Atlanta, Ga. Salina, Kans., enforcement Packers and Stockyards Act, under Wichita, Kans.

Add mail address, Springfield, Mass., to establishment 27-B, H. L. Handy Co., Brightwood, Mass.

The mail address of Dr. M. T. Perry should be care H. L. Handy Co., Springfield, Mass., instead of care Springfield Provision Co., Brightwood, Mass.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JULY 1934 1

Cattle

Sheep and

Goats

Calves

| Station | , cattle | · | lambs | Goats | Swine |
|--------------------------------------|-------------|-------------|-------------|--------|--------------|
| | | | | | |
| Baltimore | 7, 444 | 2, 193 | (2) | | 59, 725 |
| Buffalo | | 3, 713 | 4, 410 | | 47, 484 |
| Chicago | | 103, 458 | 292, 498 | | 476, 571 |
| Cincinnati | | 8, 036 | 11,702 | | |
| Cleveland | 5, 095 | (2) | (2) | | 23, 511 |
| Denver | 22, 587 | 8, 629 | (2) | | 32, 228 |
| Detroit | 7, 158 | 7, 741 | 5, 134 | | 63, 110 |
| Fort Worth | 52, 576 | 35, 237 | 28, 426 | | 34, 889 |
| Kansas City | 129, 947 | 79, 937 | 96, 483 | | 289, 921 |
| Milwaukee | 24, 395 | 43, 729 | (2) | | 67, 276 |
| National Stock Yards | | 58, 089 | 76, 257 | | 239, 633 |
| New York | 28, 765 | 60, 888 | 189, 545 | | (1) |
| Omaha | 112, 631 | 27,009 | 141, 159 | | 192, 229 |
| Philadelphia | | 10, 553 | 14, 750 | | 55, 781 |
| Sioux City | 54, 391 | 18, 222 | 45, 348 | | 130, 356 |
| South St. Paul | 76, 338 | 86, 083 | 32, 983 | | 103, 798 |
| All other stations | 333, 833 | 216, 472 | 355, 117 | 788 | 1, 457, 520 |
| Total: | | | | | |
| July 1934 | | 769, 989 | 1, 293, 812 | 788 | 3, 323, 440 |
| July 1933 | 752, 105 | 401, 329 | 1, 398, 742 | 700 | 3, 914, 452 |
| 7 months ended— | | | | | |
| July 1934 | 6, 072, 444 | 3, 939, 609 | 8, 769, 043 | 4, 807 | 26, 579, 295 |
| July 1933 | 4, 634, 875 | 2, 804, 479 | 9, 798, 159 | 3, 814 | 28, 622, 629 |
| New York, Brooklyn, Jersey City, and | | | | | |
| Newark 3 | 37,864 | 75, 320 | 228, 718 | | 132, 575 |
| | | | | | / |
| 1 Horses slaughtered: | | | | | |
| | | | | - | 1.572 |
| July 1934: July 1933 | | | | | 6, 271 |
| 7 months ended— | | | | | 0, 2/1 |
| / months ended— | | | | | |

July 1934______

Station

³ The slaughter figures in this group of cities are included in the figures for "New York" and "All other stations" and are combined here to show total in the Greater New York districts.

Inspections of lard at all establishments, 114,323,906 inspection pounds; compound and other substitutes, 30,214,016 inspection pounds; sausage, 70,755,378 inspection pounds; oleomargarine, 6,187,582 inspection

pounds. Corresponding inspections for July 1933: Lard, 161,925,156 inspection pounds; compound and other substitutes, 33,930,068 inspection pounds; sausage, 66,240,777 inspection pounds; eleomargarine, 6,708,812 in-

spection pounds. (These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

CAUSES OF CONDEMNATION OF CARCASSES, JUNE 1934

| Cause | Cattle | Calves | Sheep and lambs | Swine |
|---------------------------------|------------------|------------|-----------------|----------------|
| EmaciationHog cholera | 5, 474 | 1,836 | 411 | 72 461 |
| Inflammatory diseasesImmaturity | 1, 843 | 405 216 | 698 | 2, 561 |
| TuberculosisOther causes | 2, 193 1, 749 | 64 288 | 550 | 3,788 4,870 |
| Total | 11, 259 | 2,809 | 1,659 | 11,752 |

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JULY 1934

| - | Tuberculin tests during month | | | | Total to | date | | Inspector in | |
|----------------------|-------------------------------------|--------------------------|------------------------|-----------------|-----------------------------------|-------------------------------|------------------------------------|---|--|
| State | Cattle tested | Cat- tle re- acted | Modi accred coun | lited | Once- tested, free herds | Ac- cred- ited herds | Ac- Herds charge under ited super- | | State officia |
| | | | Num- ber | cent | 0.41=0 | | | | |
| Ala Ariz | 25, 452 1, 197 | 80 16 | 24 0 | 36 0 | 94, 176 10, 116 | 308 3 | 94, 484 10, 241 | R. E. Jackson F. L. Schneider | C. A. Cary, Auburn. C. T. Guilfoyle, Phoe- nix. |
| Ark | 0 | 0 | ٠ 10 | 13 | 38, 942 | 4 | 38, 947 | S. H. Still | C. D. Stubbs, Little Rock. |
| Calif | 16, 685 | 876 | 7 | 12 | 25, 891 | 87 | 26, 296 | W. E. Howe | C. U. Duckworth, |
| Colo Conn | 319 9, 405 | 687 | . 0 | 0 25 | 2, 971 | 36 9, 418 | 53 13, 710 | J. O. Wilson R. L. Smith | R. M. Gow, Denver, Edwin R. Dimock, Hartford. |
| Del | 2, 489 | 19 | 1 | 33 | 4, 956 | 2, 300 | 7, 642 | E. B. Simonds | Ralph C. Wilson, Dover. |
| D.C Fla | 20, 451 | 0 27 | 1 53 | 100 79 | 45 29, 317 | 2 80 | 47 32, 832 | A. E. Wight T. W. Cole | J. V. Knapp, Talla- |
| Ga | 20, 909 | 26 | 83 | 52 | 142, 464 | 43 | 142, 507 | A. L. Hirleman. | hassee. G. C. Adams, Atlan- |
| Idaho | 623 | 6 | 44 | 100 | 51, 265 | 37 | 51, 304 | John T. Dallas | Thomas W. White, |
| Ill | 111, 604 | 432 | 100 | 98 | 87, 738 | 5, 819 | 241, 392 | J. J. Lintner | J. P. Stout, Spring- |
| Ind | 15, 472 | 146 | 92 | 100 | 182, 541 | 2, 047 | 187, 397 | H. Busman | field. J. L. Axby, Indianapolis. |
| Iowa | 158, 934 | 4, 522 | 85 | 86 | 169, 600 | 1, 951 | 190, 000 | J. A. Barger | H. A. Seidell, Des Moines. |
| Kans Ky | 4, 568 3, 749 | 9 10 | 64 120 | 61 100 | 122, 201 163, 647 | 601 29 | 122, 804 163, 747 | N. L. Townsend W. F. Biles | J. H. Mercer, Topeka. D. E. Westmorland, Frankfort. |
| La | 1,496 | 42 | 0 | 0 | 6, 117 | 6 | 6, 445 | B. F. Gooch | E. P. Flower, Baton |
| Maine | 6, 796 | 4 | 16 | 100 | 43, 003 | 783 | 43, 817 | W. C. Dendinger | H. M. Tucker, Au- |
| Md | 14, 413 | 70 | 6 | 26 | 27, 495 | | 48, 389 | E. B. Simonds | James B. George, Bal- |
| Mass Mich Minn | 22, 462 32, 164 23, 197 | 1, 196 57 148 | 83 | 21 100 85 | 12, 483 204, 037 191, 925 | 59 | 22, 357 204, 450 197, 243 | E. A. Crossman T. S. Rich W. J. Fretz | E. L. Gillett, Boston. C. H. Clark, Lansing. C. E. Cotton, St. |
| Miss | 11, 153 | 5 | 14 | 17 | 40, 593 | 14 | 40, 648 | H. Robbins | Paul. Charles E. O'Neal, |
| Mo | 55, 810 | 32 | 38 | 33 | 59, 482 | 190 | 172, 281 | Ralph Graham | Jackson. Hugh E. Curry, Jefferson City. |
| Mont Nebr | 1, 331 6, 938 | 6 | | 43 53 | | 91 93 | 49, 144 87, 009 | J. W. Murdoch A. H. Francis | W. J. Butler, Helena. H. L. Feistner, Lin- |
| Nev | 0 | 0 | 17 | 100 | 3, 437 | 4 | 3, 441 | R. A. Given | Edward Records, Re- |
| N.H N.J | 2, 2 89 18, 464 | 27 393 | | | 2, 088 7, 174 | 15, 312 11, 735 | 17, 404 19, 574 | E. A. Crossman J. R. Porteus | A. L. Felker, Concord, J. H. McNeil, Tren- |
| N.Mex. | 392 | 5 | 11 | 36 | 14, 874 | 8 | 15, 067 | F. L. Schneider | w. A. Naylor, Albuquerque. |
| N.Y | 96, 866 | 16, 225 | 32 | 52 | 20, 467 | 108, 593 | 137, 913 | H. B. Leonard. | E. T. Faulder, Arbany. |
| N.C | 1, 878 | 4 | 100 | 100 | 256, 325 | 234 | 256, 559 | A. A. Husman | William Moore, Ra- |
| N.Dak. | 329 | 3 | 53 | 100 | 75, 257 | 5, 284 | 87, 817 | | T. O. Brandenburg, |
| Ohio | 67, 389 | | | | | 1 | 252, 727 | A. J. De Fosset | D. C. Hyde, Columbus. C. C. Hisel, Oklaho |
| Okla | 48, 102 | | | | 1 | 1 | 69, 956 | | ma City. |
| Oreg Pa | 7,876 79,168 | 2, 228 | | | | | | J. B. Reidy | W. H. Lytle, Salem. T. E. Munce, Harrisburg. |
| R.I | 4, 413 | 312 | 1 | 20 | 959 | 741 | | E. A. Crossman. | T. E. Robinson, Providence. |
| S.C | 1, 593 | 3 0 | 36 | 78 | 70, 318 | 108 | 70, 429 | W. K. Lewis | W. K. Lewis, Columbia. |

¹ Not including part of 2 counties.

Summary of tuberculosis-eradication work in cooperation with States, July 1934— Continued

| | tests di | Tuberculin tests during month | | | Total to | date | | | |
|---------------|------------------|-------------------------------|-----------------------|-------|-----------------------------------|-------------------------------|------------------------------------|-------------------------|---|
| State | Cattle tested | Cat- tle re- acted | Mod accrec coun | lited | Once- tested, free herds | Ac- cred- ited herds | Herds under super- vision | Inspector in charge | State official |
| an I | 100 | | Num- ber | cent | | | | | |
| S.Dak Tenn | 133 22, 657 | | 3 64 | | 5, 232 220, 422 | | | C. H. Hays H. L. Fry | T. H. Ruth, Pierre. A. C. Topmiller, Nashville. |
| Tex | 0 | | | | 85, 622 | 150 | 88, 638 | H. L. Darby | L. C. Crabb, Fort |
| Utah | 10 | | | | 49, 198 | | | F. E. Murray | W. H. Hendricks, Salt Lake City. |
| Vt | | | | | 12, 647 | | | L. H. Adams | Edward H. Jones, Montpelier. |
| Va | | | - | | 161, 860 | | | R. E. Brook- bank. | H. C. Givens, Rich mond. |
| Wash | 9, 051 | 38 | 39 | 100 | 69, 402 | 49 | 69, 757 | J. C. Exline | Robert Prior, Olympia. |
| W.Va | 2, 325 | 1 | 55 | 100 | , 112, 265 | 573 | 114, 073 | H. M. Newton | J. B. McLaughlin, Charleston. |
| Wis | 43, 137 | 174 | 71 | 100 | 184, 719 | 9, 360 | 194, 587 | J. S. Healy | Walter Wisnicky, Madison. |
| Wyo | 56 | 0 | 2 | 9 | 1, 793 | 5 | 2, 387 | W. A. Sullivan | |
| Total | 1, 017, 315 | 29, 226 | 1,829 | 60 | 3, 635, 593 | 226, 741 | 1, 343, 593 | | |

² Not including 77 towns.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, JULY 1934

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during July 1934, with figures for other periods for comparison.

Imports of food animals

| Country of origin | Cattle | Swine | Sheep | Goats |
|--|------------------------------|------------------|---------------------|---------|
| Mexico Canada Virgin Islands (to Puerto Rico) | 122 566 183 | 8. | 2 156 | <i></i> |
| Australia Total: July 1934 | | | 159 | |
| July 1933. 7 months ended— July 1934. July 1933 | 4, 833 48, 388 57, 109 | 25 105 192 | 104 1,848 366 | 7 68 |

Imports of meats and meat food.products

| Country of origin | | d refriger- meats | Canned | Other meat | Total |
|---|---------------------|----------------------|------------------------------|----------------------|------------------------------------|
| | Beef | Other | and cured | products | weight |
| ArgentinaAustralia | | | 1, 154, 589 1, 598, 763 | . 2, 240 536 | 1, 156, 829 536 1, 598, 763 |
| Canada New Zealand Uruguay | 1, 945 6, 512 | 2, 275 103 | 20, 650 | 45, 586 13, 776 | 70, 456 20, 391 2, 559, 999 |
| Total: | | | 73, 243 | 8, 772 | 82, 015 |
| July 1934. July 1933. 7 months ended— | 8, 457 29, 620 | 2, 378 25, 718 | 5, 407, 244 4, 797, 052 | 70, 910 68, 242 | 5, 488, 989 4, 920, 63 2 |
| July 1934 July 1933 | 63, 068 146, 874 | 99, 961 363, 991 | 21, 673, 800 24, 301, 763 | 503, 027 801, 415 | 22, 339, 856 25, 617, 043 |

Condemned in July 1934: Beef, 181 pounds; pork, 126 pounds; total, 307 pounds. Refused entry: Pork, 720 pounds.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JULY 1934 1

Anti-hog-cholera serum

| Period | Hyperim- mune blood cleared | Serum completed | Serum pasteurized | Serum released | Serum destroyed |
|-----------------|-----------------------------------|--------------------|----------------------|-------------------|--------------------|
| July 1934 | Cc | Cc | Cc | Cc | Cc |
| July 1933 | 60, 266, 500 | 56, 070, 925 | 46, 895, 218 | 38, 470, 365 | 470, 405 |
| 7 months ended— | 90, 494, 146 | 87, 880, 725 | 75, 925, 371 | 84, 674, 458 | 555, 365 |
| July 1934 | 603, 953, 171 | 486, 707, 468 | 437, 553, 042 | 345, 815, 542 | 2, 632, 710 |
| July 1933 | 534, 231, 723 | 488, 268, 750 | 393, 199, 002 | 437, 430, 042 | 2, 471, 879 |

$Hog ext{-}cholera\ virus$

| | Q:14 | TI | T | Virus destroyed | | |
|---|---|--|--|--|--|--|
| Period - | Simultaneous virus | nizing virus | Inoculating virus | Simultaneous | Hyperim- munizing | |
| July 1934 July 1933 7 months ended— July 1934 July 1933 | Cc 6, 378, 407 11, 153, 287 26, 417, 236 42, 443, 780 | Cc 8, 406, 049 15, 433, 082 91, 888, 579 100, 458, 039 | Cc 41, 102 72, 511 377, 375 445, 830 | Cc 104, 550 219, 978 1, 238, 025 1, 317, 866 | Cc 178, 325 552, 895 2, 413, 631 2, 920, 623 | |

Other biologics

| Period | Aggres- sins | Antitoxins | Serums | Bacterins | Vaccines and viruses | Diagnos- tics |
|-----------|-----------------|--------------|---------|-------------|----------------------------|------------------|
| July 1934 | Doses | Units | Doses | Doses | Doses | Doses |
| | 679, 689 | 53, 067, 000 | 97, 527 | 1, 547, 157 | 2, 744, 298 | 248, 120 |

¹ Total number of licensed plants under supervision, 83; 47 producing anti-hog-cholera serum and 42 producing other biologics.

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES

| David 1 | Animal | Animal | Pigs in- | Hogs | Tests su | pervised |
|-----------------|-------------|---------|----------|---------|----------|----------|
| Period | inspections | | | hypered | Serum | Virus |
| July 1934 | 146, 525 | 940 | 12, 039 | 6, 528 | 349 | 214 |
| | 263, 953 | 2,881 | 23, 492 | 12, 734 | 413 | 475 |
| 7 months ended— | 1, 375, 780 | 10, 160 | 109, 577 | 73, 168 | 2, 109 | 1, 070 |
| July 1934 | 1, 444, 115 | 11, 875 | 127, 650 | 78, 216 | 1, 934 | 2, 040 |

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JULY 1934

License no. 34 was issued July 3, 1934, to Peters Serum Co., Second Street and Myers Avenue, Kansas City, Kans., and 1611 Genessee Street, Kansas City, Mo. (mailing address: Livestock Exchange Building, Kansas City, Mo.), for influenza mixed bacterin (equine).

License no. 112 was issued July 26, 1934, to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, for antienteritis serum (feline, homologous) and antimixed infection serum (swine).

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 444.—In re Max M. Boucheck, trading and doing business as the Union Live Stock Co., Pittsburgh, Pa. On June 16, 1934, the Acting Secretary of Agriculture issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that he had failed to execute and maintain a reasonable bond to suitable trustees, or to furnish any other form of satisfactory indemnity to secure the performance of his obligations incurred as a market agency and dealer. On June 19, 1934, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On August 7, 1934, respondent was suspended from registration as a market agency and dealer for a period of 6 months, with leave during said period to apply for a revocation of this suspension upon showing to the satisfaction of the Secretary that he has filed a reasonable bond, or furnished some other satisfactory guaranty. Respondent was also ordered to cease and desist from doing business as a market agency and dealer without executing and maintaining a reasonable bond or furnishing some other satisfactory guaranty. Respondent later filed a reasonable bond and requested that the above suspension order be revoked; therefore, on August 29 the suspension order was revoked.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-Eight Hour Law

Alton Railroad Co., \$100 penalty. Atchison, Topeka & Santa Fe Railway Co. (3 cases), \$300 penalties.

Baltimore & Ohio Railroad Co., \$100 penalty.
Chicago, Rock Island & Pacific Railway Co. (3 cases), \$300 penalties.
Illinois Central Railroad Co., \$100 penalty.
International-Great Northern Railroad Co., \$100 penalty.

Kansas, Oklahoma & Gulf Railway Co., \$100 penalty.

Louisville & Nashville Railroad Co., \$100 penalty.

New York Central Railroad Co., \$100 penalty.

New York, Chicago & St. Louis Railroad Co., \$100 penalty.

New York, New Haven & Hartford Railroad Co., \$100 penalty.

New York, New Haven & Hartford Railroad Co., \$100 penalty.

Oklahoma Railway Co., \$100 penalty.

Pennsylvania Railroad Co. (2 cases), \$200 penalties.

Richmond, Fredericksburg & Potomac Railroad Co. (2 cases), \$200 penalties.

St. Louis-San Francisco Railway Co., \$100 penalty.

San Antonio, Uvalde & Gulf Railroad Co., \$100 penalty.

Seaboard Air Line Railway, \$100 penalty.

Southern Railway Co., \$100 penalty.

Texas & New Orleans Railroad Co., \$100 penalty.

Texas & Pacific Railway Co. (3 cases), \$300 penalties.

Wabash Railway Co. (receivers), \$100 penalty.

LIVESTOCK QUARANTINE LAW

New York Central Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (2 cases, Illinois to New York and Illinois to Ohio), \$200 fines. A. T. Sanderson, Cyrene, Mo., interstate transportation of nine cattle without

prior tuberculin test (Missouri to Illinois), \$100 fine.

Western & Atlantic Railroad, interstate transportation of a dead hog in the same car with live animals (Tennessee to Georgia), \$100 fine.

MAILING OF SALARY CHECKS

Because of the evident inconvenience caused employees by the irregular mailing and receipt of salary checks, in recent months, the Bureau gives assurance of its desire and efforts to improve this situation. The causes have been threefold: (1) A large volume of special new work recently assigned to the Bureau, (2) the transfer on June 1, in accordance with Executive orders, of Department of Agriculture disbursements to the Treasury Department where such work is now concentrated, and (3) the failure of field stations to render pay rolls in proper form for payment.

Through added clerical assistance the Bureau is gradually overcoming the first cause of delay. It is advised also that the Treasury Department, which writes and disburses the checks, is rapidly overcoming the confusion attendant upon the addition of large numbers of new records and personnel. The Bureau requests that employees take a tolerant attitude of the situation which now promises to

improve rapidly.

It is understood that there is some dissatisfaction among field employees with the present plan of making salary payments twice a month. This plan places considerable additional work upon the Department and Bureau accounting offices but was put into operation in an endeavor to comply with what was considered to be the desire of the entire field personnel. For several years such a plan has been advocated by individuals and groups of field employees.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Technical Bulletin 417. Beef Production and Quality as Influenced by Crossing Brahman with Hereford and Shorthorn Cattle. By W. H. Black, and A. T. Semple, Animal Husbandry Division, and J. L. Lush, Texas Agricultural Experi-

ment Station. Pp. 54, figs. 10.

Technical Bulletin 440. Shrinkage and Heat Penetration During the Roasting of Lamb and Mutton as Influenced by Carcass Grade, Ripening Period, and Cooking Method. By Lucy M. Alexander, Bureau of Home Economics, and Nancy Griswold Clark, Animal Husbandry Division, Bureau of Animal Industry. Pp. 27, figs. 2.

Department Circular 338 (revised). Parasites and Parasitic Diseases of Dogs. By Maurice C. Hall, Emmett W. Price, and Willard H. Wright, Zoological Divi-

sion. Pp. 35, figs. 33.

Amendment 4 to B.A.I. Order 334. To Prevent the Introduction into the United States of Rinderpest and Foot-and-Mouth Disease. Effective August 7,

B.A.I. Order 348. To Govern the Return of Cattle from Mexico into the State of Texas, which May have Been Moved from the United States into Mexico for Exhibition Purposes. Effective on and after October 1, 1934, and until the fifteenth day of November 1934.

Amendment 1 to B.A.I. Order 346. Declaring Names of Counties Placed in Modified Accredited Areas for Tuberculosis. Effective August 1, 1934. P. 1,

mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler.

Assistant Chief: A. W. MILLER.
Administrative Officer: CHARLES C. CARROLL.

Chief Clerk: J. R. COHRAN.

Assistant to Chief: D. S. Burch.

Animal Husbandry Division: E. W. Sheets, chief.

Biochemic Division: M. Dorset, chief.

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, chief.

Division of Virus-Serum Control: D. I. SKIDMORE, chief. Field Inspection Division: G. W. Pope, chief. Meat Inspection Division: R. P. STEDDOM, chief.

Packers and Stockyards Division: A. W. MILLER, chief.
Pathological Division: Harry W. Schoening, chief.
Tuberculosis Eradication Division: A. E. Wight, chief.
Zoological Division: Maurice C. Hall, chief.
Experiment Station: W. E. Cotton, superintendent.
Accounts: George F. Tucker, in charge.

Personnel: George R. Brown, in charge.

U. S. GOVERNMENT PRINTING OFFICE: 1934



